



## **PROJECT STATUS UPDATE**

**Client:** City of Long Beach  
**Project:** Water Treatment Plant  
**Date:** September 16, 2010  
**Project Manager:** Dave Poulson  
**Project Engineer:** Dan Naughton  
**PACE job No.:** 08856.00

### **Status:**

#### **Work Completed Past Two Weeks:**

- Outfall to creek.
- Significant earthwork and pond system drainage piping progress.
- Began WTP masonry.

#### **Work Scheduled Next Two Weeks:**

- Continue detention pond construction and remaining earthwork surrounding the WTP.
- Continue drainage piping near WTP and the detention pond.
- Continue WTP masonry.
- Main and Dohman impoundment building framing as schedule allows.

#### **Information Needed from City:**

- Nothing at this time.

#### **Schedule:**

- All submittals have been received by PACE with the exception of Division 10.
- The WTP building construction appears to be approximately 4 weeks ahead of schedule.
- With the recent progress made on earthwork, PACE and Rotschy are comfortable that the project may function as designed even if Rotschy is not able to complete any further earthwork this fall.
- PACE staff has been on-site a minimum of 3 days per week over the past two weeks.
- Weekly construction meetings are held every Tuesday at 10 AM at the job site construction trailer.
- The next monthly meeting will be October 12<sup>th</sup> at 10 AM at the job site construction trailer.

**Budget:**

- A change order will be forthcoming for removal of the unconsolidated fill material and organics that have been / will be removed from the WTP building footprint and surrounding hard concrete surfaces. Final pricing is not yet available. Current estimates from Rotschy are +/- \$7,000.
- After PACE and City staff collaborated on the WTP process piping re-design as requested by PALL, a credit will be forthcoming for +/- \$8,000.
- A +/- \$300 credit will be forthcoming for 4" telephone conduit that is not required. The telephone company will be providing all necessary telephone conduit.
- A +/- \$3,000 credit will be forthcoming for the replacement of the particle counters with laser turbidimeters on the PALL skids.
- City staff has requested ductile iron pipe and fittings as opposed to the welded pipe manifold at the Dohman impoundment. This will result in a cost increase of +/- \$1,500.

**Milestones:**

<b>Date Delivered/Due Date</b>	<b>Milestone Description</b>
April 12, 2011	<b>Revised Substantial Completion Date per Change Order #1</b>